UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

29053

APPLICATION NO.

7590

06/20/2006

DALLAS OFFICE OF FULBRIGHT & JAWORSKI L.L.P. 2200 ROSS AVENUE **SUITE 2800** DALLAS, TX 75201-2784

FILING DATE

04/18/2000

EXAMINER					
TRAN	TRAN, PABLO N				
ART UNIT	PAPER NUMBER				
2618					

ATTORNEY DOCKET NO. CONFIRMATION NO.

3104

DATE MAILED: 06/20/2006

Kirk B. Ashby 049581-P024US-10006096 09/552,760 TITLE OF INVENTION: SYSTEM AND METHOD FOR FREQUENCY TRANSLATION USING AN IMAGE REJECT MIXER

ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY NO \$1400 \$1400 09/20/2006 nonprovisional

FIRST NAMED INVENTOR

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax
(571)-273-2885

annuantiata All firsthan and	respondence including the below or directed otherwise	Dotant advance or	derc and notit	nontron	orrespondence address	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sep	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
29053 75	90 06/20/2006				Con	tificate of Mailing or Trans	emission	
DALLAS OFFICE OF FULBRIGHT & JAWORSKI L.L.P. 2200 ROSS AVENUE SUITE 2800					I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
DALLAS, TX 75201-2784							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/552,760	04/18/2000		Kirk B.	•		049581-P024US-10006096	3104	
TITLE OF INVENTION: S'	YSTEM AND METHOD FO	OR FREQUENCY	TRANSLATIO	ON US	ING AN IMAGE REJI	CT MIXER		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$0	\$1400	09/20/2006	
EXAM	EXAMINER AR		NIT CLASS-SUBCLASS]			
TRAN, PABLO N 2618					455-112000			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print	or type)			
PLEASE NOTE: Unless recordation as set forth ir (A) NAME OF ASSIGN		clow, no assignee of this form is NO			he patent. If an assign g an assignment. CITY and STATE OR (nee is identified below, the of COUNTRY)	locument has been filed for	
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pa	atent) :	☐ Individual ☐ C	orporation or other private gr	oup entity Government	
☐ Issue Fee ☐ A				Payment of Fee(s): A check in the amount of the fee(s) is enclosed.				
			tor is he	edit card. Form PTO-2038 is attached. hereby authorized by charge the required fee(s), or credit any overpayment, to nt Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above		•			<u> </u>		
	MALL ENTITY status. See					LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if any d from anyone Office.	y) or to other t	re-apply any previous han the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature					Date		-	
Typed or printed name				Registration No.				
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C opplication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to 1.14. This coll depending up	o obtain	n or retain a benefit by is estimated to take 12 individual case. Any c	the public which is to file (an minutes to complete, including memors on the amount of to Trademark Office, U.S. Der	d by the USPTO to process) ng gathering, preparing, and ime you require to complete northwart of Compenses	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/552,760 04/18/2000		Kirk B. Ashby	049581-P024US-10006096	3104	
29053	7590 06/20/2006	EXAMINER			
DALLAS OF	FICE OF FULBRIGHT	TRAN, PA	TRAN, PABLO N		
2200 ROSS AV		ART UNIT	PAPER NUMBER		
SUITE 2800 DALLAS, TX 75201-2784			2618 DATE MAILED: 06/20/2006	5	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.